Cross-Examination: Card Set A

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  | 1. **Subtraction Property** |
|  | 1. **Addition Property** |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set A

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  | 1. **Distributive Property** |
|  |  |
|  | 1. **Subtractive Property** |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set A

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  | 1. **Multiplication Property** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set A

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  | 1. **Distributive Property** |
|  |  |
|  | 1. **Subtractive Property** |
|  |  |
|  |  |

Cross-Examination: Card Set A

|  |  |  |
| --- | --- | --- |
| **A) Given** | **F) Division Property** | **K) Addition Property** |
| **A) Given** | **F) Division Property** | **L) Subtraction Property** |
| **B) Distributive Property** | **F) Division Property** | **L) Subtraction Property** |
| **C)** | **G)** | **M)** |
| **D)** | **H)** | **N)** |
| **E)** | **J)** |  |

Cross-Examination: Card Set B

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  | 1. **Given** |
|  |  |
|  | 1. **Definition of Congruent Angles** |
|  |  |
|  | 1. **Definition of Complementary Angles** |
|  |  |

Cross-Examination: Card Set B

| A picture containing outdoor, dark, silhouette, night sky  Description automatically generated **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  | 1. **Definition of Right Angles** |
|  |  |
|  | 1. **Definition of Congruent Angles** |
|  |  |
|  |  |

Cross-Examination: Card Set B

| **Given:** A picture containing light, dark, night  Description automatically generated    **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  | 1. **Definition of Supplementary Angles** |
|  |  |
|  | 1. **Transitive Property** |
|  |  |
|  | 1. **Definition of Congruent Angles** |

Cross-Examination: Card Set B

| **Given:** A picture containing dark, night sky  Description automatically generated  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  | 1. **Substitution Property** |
|  | 1. **Subtraction Property** |
|  | 1. **Addition Property** |
|  |  |
|  |  |

Cross-Examination: Card Set B

|  |  |  |
| --- | --- | --- |
| **A) Given** | **F) Substitution Property** | **L) Vertical Angles Theorem** |
| **A) Given** | **F) Subtraction Property** | **M) Definition of  Right Angles** |
| **B)** | **G) Transitive Property** | **N) Definition of  Complementary Angles** |
| **C)** | **H)** | **P) Definition of  Supplementary Angles** |
| **D)** | **J)** | **Q)** |
| **E)** | **K)** | **R)** |

Cross-Examination: Card Set C

| **Given:** A picture containing outdoor, dark, night, silhouette  Description automatically generated  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  |  |
|  |  |
|  |  |
|  | 1. **Transitive Property** |
|  |  |
|  |  |

Cross-Examination: Card Set C

| **Given:** Application  Description automatically generated with low confidence  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  | 1. **Definition of Midpoint** |
|  |  |
|  |  |
|  | 1. **Subtraction Property** |
|  |  |
|  |  |

Cross-Examination: Card Set C

| A picture containing domestic cat  Description automatically generated**Given:**    **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  | 1. **Given** |
|  |  |
|  |  |
|  | 1. **Transitive Property** |
|  |  |
|  |  |

Cross-Examination: Card Set C

| A picture containing dark, night  Description automatically generated**Given:**    **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  | 1. **Symmetric Property** |
|  | 1. **Reflexive Property** |
|  |  |

Cross-Examination: Card Set C

|  |  |  |
| --- | --- | --- |
| **A) Given** | **F) Definition of Midpoint** | **L) Definition of  Segment Bisector** |
| **A) Given** | **G) Definition of   Congruent Segments** | **M) Addition Property** |
| **B) Segment Addition   Postulate** | **G) Definition of   Congruent Segments** | **N) Transitive Property** |
| **B) Segment Addition   Postulate** | **G) Definition of  Congruent Segments** | **P) Division Property** |
| **C)** | **H)** | **Q) Substitution Property** |
| **D)** | **J)** | **R)** |
| **E)** | **K)** |  |

Cross-Examination: Card Set D

| A picture containing fireworks, outdoor object  Description automatically generated**Given:**    **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set D

| Diagram, schematic  Description automatically generated**Given:**    **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set D

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set d

|  |  |  |
| --- | --- | --- |
| **A) Given** | **B) SSS~ Theorem** | **D) AA~ Theorem** |
| **A) Given** | **C) SAS~ Theorem** | **E)** |
| **A) Given** |  |  |

Cross-Examination: Card Set E

| Shape  Description automatically generated with low confidence**Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set E

| **Given:** Shape  Description automatically generated with low confidence  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  |  |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set E

| Shape, arrow  Description automatically generated**Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set E

| Shape  Description automatically generated with low confidence**Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  | 1. **Given** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set E

| Shape  Description automatically generated with low confidence**Given:**  **Prove:   (right triangles only)** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  | 1. **Given** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set E

|  |  |  |
| --- | --- | --- |
| **A) Given** | **B) SSS Theorem** | **H)** |
| **A) Given** | **C) SAS Theorem** | **J)** |
| **A) Given** | **D) AAS Theorem** | **K)** |
| **A) Given** | **E) HL Theorem** | **L)** |
| **A) Given** | **F) ASA Theorem** | **M)** |
| **A) Given** | **G)** | **N)** |

Cross-Examination: Card Set F

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set F

| **Given:**  **Prove:** | |
| --- | --- |
| **Statement:** | **Reason:** |
|  | 1. **Given** |
|  | 1. **Given** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

Cross-Examination: Card Set F

| Shape  Description automatically generated with low confidence**Given:**    **Prove:** | |
| --- | --- |
| Statement: | Reason: |
|  |  |
|  | 1. Given |
|  |  |
|  | 1. Vertical Angles Theorem |
|  | 1. Corresponding Angles Theorem |
|  | 1. Transitive Property |

Cross-Examination: Card Set F

| Shape  Description automatically generated with low confidence**Given:**    **Prove:** | |
| --- | --- |
| Statement: | Reason: |
|  |  |
|  | 1. Given |
|  |  |
|  | 1. Corresponding Angles Theorem |
|  |  |
|  |  |

Cross-Examination: Card Set F

|  |  |  |
| --- | --- | --- |
| **A) Given** | **D) Transitive Property** | **H) Vertical Angles Theorem** |
| **A) Given** | **D) Transitive Property** | **H) Vertical Angles Theorem** |
| **A) Given** | **D) Transitive Property** | **H) Vertical Angles Theorem** |
| **A) Given** | **E) Alternate Interior  Angles Theorem** | **J) Corresponding Angles   Theorem** |
| **B)** | **F)** | **J) Corresponding Angles   Theorem** |
| **C)** | **G)** | **K)** |